

ID26 is 32.768KHz standard watch crystal frequency in miniature package for microprocessors, computers, peripheral clocks, watches, instruments and other time management products.

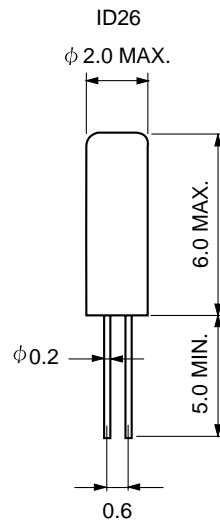
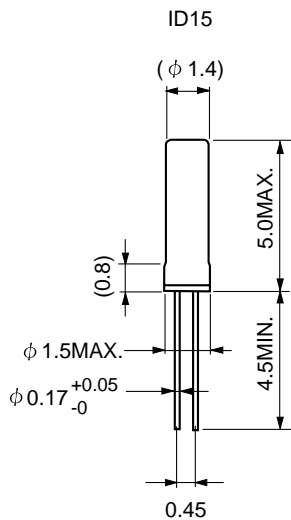
FEATURES

- Miniature tubular housing
- Tight Tolerance
- Cold Weld Design
- Excellent Shock Resistance and Environmental Characteristics

SPECIFICATIONS

Turnover Temp.	+25 °C ± 5 °C
Operating Temp.	-10°C ~ +60 °C
Storage Temp.	-30 °C ~ +70 °C
Aging Characteristics	±5ppm max. @25 °C per year

Parameters	Conditions	MIN.	TYP.	MAX.	UNIT
Frequency Range			32.768		KHz
Frequency Tolerance	at 25 °C	-20		+20	PPM
Frequency Stability	Parabolic Coefficient	-0.027	-0.035	-0.043	PPM/°C ²
Load Capacitance		6.0	12.5 Standard		pF
Shunt Capacitance			0.86		pF
Motional Capacitance			2.0		fF
Equivalent Series Resistance			30	50	KΩ
Insulation Resistance		500			MΩ
Drive Level				1.0	uW



Unit : mm